



UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
ASSISTANT SECRETARY AND COMMISSIONER
OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

FEBRUARY 22, 2001

PTAS

W.R. GRACE & CO.-CONN.
CHARLES A. CROSS
7500 GRACE DRIVE
COLUMBIA, MD 21044



101552677A

UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

FEB 23 2001

W9298-07

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 11/24/2000

REEL/FRAME: 011330/0507
NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

CHU, JIA-NI

DOC DATE: 02/16/2000

ASSIGNEE:

W.R. GRACE & CO.-CONN.
PATENT DEPARTMENT
7500 GRACE DRIVE
COLUMBIA, MARYLAND 21044

SERIAL NUMBER: 08889656
PATENT NUMBER: 6180708

FILING DATE: 07/08/1997
ISSUE DATE: 01/30/2001

PAULA MCCRAY, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

RECEIVED
MAR 18 2002
TC 1700

12-15-2000

11-24-00

FORM PTO-155



SHEET

U.S. Dept. of Commerce
Patent & Trademark Office

To the Honorable Director of

101552677

Attached original documents or copy thereof.

1. Name of conveying party(ies):

Jia-Ming

Additional name(s) of conveying party(ies) attached? Yes ☐
No ☒

3. Nature of Conveyance:

☐ Assignment ☐ Merger ☐ Security Agreement☐ Change of Name ☐ Other:

Execution Date:

2. Name and address of receiving party(ies):

Name: W. R. Grace & Co.-Conn.

Internal Address: Patent Department

Street Address: 7500 Grace Drive

City: Columbia

State: MD

Zip Code: 21044

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application Number(s) or Patent Number(s): If this document is being filed together with a new application, the execution date of this application is:

A. Patent Application No(s):

B. Patent No(s):

08889656

Additional Numbers Attached? ☐ Yes ☐ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Charles A. Cross

Internal Address: Patent Department
W. R. Grace & Co.-Conn.

Street Address: 7500 Grace Drive

City: Columbia
State: MD

Zip Code: 21044

6. Total number of applications and patents involved: 1

7. Total Fee (37 CFR 3.41): \$40.00

☒ Authorized to be charged to Deposit Account8. Deposit Account Number: 07-1770

(Duplicate copy of this sheet is attached.)

DO NOT USE THIS SPACE

9. Statement and signature:

To the best of my knowledge and belief, the foregoing information is true and correct, and any attached copy is a true copy of the original document.

Charles A. Cross

Name of Person Signing

Signature

11/22/00

Date

Total Number of Pages, including cover sheet, attachments, and document: 4

Mail documents to be recorded with required cover sheet information to:

Director of Patents & Trademarks, Box Assignments
Washington, D. C. 20231RECEIVED
MAR 18 2002
TC 1700

12/15/2000 DRYRME 00000206 071770 08889656

01 501561

40.00 CH

ASSIGNMENT

Inventor or Inventors:		
Jia-Ni Chu		

In consideration of the sum of Ten Dollars (\$10.00), the receipt of which is hereby acknowledged, the undersigned person(s) named above, herein referred to as UNDERSIGNED, hereby agree(s) as follows:

1) UNDERSIGNED hereby assign(s) to W. R. Grace & Co.-Conn., a corporation organized and existing under the laws of the of the State of Connecticut, its successors and assigns, herein referred to collectively as ASSIGNEE, the entire right, title and interest, for the United States and all foreign countries, in and to UNDERSIGNED's invention or improvement and to all patent applications and patents covering same, which is described in a patent application entitled:

Thermoplastic Adsorbent Compositions Containing Wax and Insulating Glass Units Containing Such Compositions;

said application having been executed on the day of , 19 ;
and being further identified as U.S. Serial No. 08/889,656, filed in the United States Patent and Trademark Office on **July 8, 1997**; and all rights of priority created by said application under provisions of international conventions or treaties.

2) UNDERSIGNED agree(s) upon the request of ASSIGNEE to execute any and all applications for, and documents relating to, obtaining patents and the prosecution thereof for said invention or improvement, and any continuations of such applications or substitutes therefor or registrations thereof, and any specific separate assignments of any of the above required for recording in the United States Patent and Trademark Office, and any foreign patent office that ASSIGNEE may deem necessary or expedient.

3) UNDERSIGNED agree(s) that in the event of any application based on said assigned invention or improvement, or patent issued thereon, or any reissue or application for the reissue thereof, becoming involved in priority of invention proceedings, UNDERSIGNED will cooperate with ASSIGNEE to the best of the ability of UNDERSIGNED in the matter of preparing and executing all documents and giving and producing evidence in support thereof.

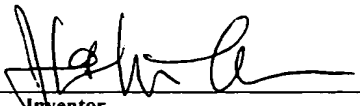
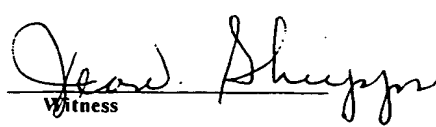
4) UNDERSIGNED agree(s) to perform, upon ASSIGNEE's request, any and all affirmative acts to obtain United States and foreign patents covering said invention or improvement and to vest all rights therein hereby conveyed to ASSIGNEE, as fully and as entirely as the same would have been held and enjoyed by UNDERSIGNED if this assignment and sale had not been made.

5) UNDERSIGNED hereby authorize(s) ASSIGNEE's attorney to insert at paragraph 1, in this instrument, the date(s) on which UNDERSIGNED executed the Declaration for the above-referenced patent application, as well as the filing date and application number thereof when known.

ASSIGNMENT

Attorney Docket No. W-9298-02

IN WITNESS WHEREOF, this assignment has been executed by UNDERSIGNED on the date opposite UNDERSIGNED's NAME.

<u>2/16/2000</u> Date	<u></u> (LS) Inventor Jai-Ni Chu	<u></u> Witness
_____ Date	_____ Inventor	_____ Witness
_____ Date	_____ Inventor	_____ Witness
_____ Date	_____ Inventor	_____ Witness
_____ Date	_____ Inventor	_____ Witness
_____ Date	_____ Inventor	_____ Witness
_____ Date	_____ Inventor	_____ Witness
_____ Date	_____ Inventor	_____ Witness
_____ Date	_____ Inventor	_____ Witness
_____ Date	_____ Inventor	_____ Witness